

From: "Zhen, Davis"  
To: "Tyrrell, Ken" <ken.tyrrell@aecom.com>  
"Scott Coffey" <coffeyse@cdmsmith.com>  
younghs@cdmsmith.com  
CC: "Pretare, Jennifer" <jennifer.pretare@aecom.com>  
"Ruffle, Betsy" <betsy.ruffle@aecom.com>  
"Mixon, Karen" <karen.mixon@aecom.com>  
BCC: "Sheldrake, Sean" <sheldrake.sean@epa.gov>  
Date: 6/15/2018 3:25:04 PM  
Subject: RE: Re-Sending --- RE: Change Request 06 - QAPP Items

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Ken,

This slip through the cracks. EPA has reviewed your request and did not find any issues. As such EPA is approving your changes except:

*#1 Section 2.4 indicates the selected laboratories are NELAP accredited for their assigned analyses. Test America is not currently NELAP accredited for the updated grain size method ASTM D7928 (change made based on EPA comment 13, 2-9-2018). Test America is not accredited for Atterberg Limits (ASTM D4318).*

While EPA agrees with the change, but due to a lack of DQOs described for these geotechnical parameters and the fact that the labs will not have accreditation for running these tests, the data use for these geotechnical parameters (both immediate and future) is limited to qualitative informational purposes only and not design.

Thanks,

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From: Tyrrell, Ken [mailto:ken.tyrrell@aecom.com]  
Sent: Friday, June 15, 2018 2:16 PM  
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Subject: Re-Sending --- RE: Change Request 06 - QAPP Items

Davis,

We are requesting an update on this Change Request 06. Could you pls let us know the status of your review?

This is becoming an important item on our schedule.

Thanks,

**Ken Tyrrell**  
Project Coordinator – Portland Harbor  
Design and Consulting Services Group

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From: Tyrrell, Ken  
Sent: Thursday, May 24, 2018 3:07 PM  
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Cc: Pretare, Jennifer <[jennifer.pretare@aecom.com](mailto:jennifer.pretare@aecom.com)>; Ruffle, Betsy <[betsy.ruffle@aecom.com](mailto:betsy.ruffle@aecom.com)>; Mixon, Karen <[karen.mixon@aecom.com](mailto:karen.mixon@aecom.com)>  
Subject: Change Request 06 - QAPP Items

Davis,

Please accept the attached change request that pertains to the QAPP. These are the items briefly discussed during our conference call on May 17.

It is our intent to implement these changes immediately and then to incorporate these into the final QAPP submittal following completion of the approval process for response to EPA's comments on the QAPP.

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